



SPECIFIC

504 00-507 00 5W-30

Gasoline and Diesel oil for EURO IV engines

100% Synthetic

TYPE OF USE

Specifically designed for VAG Group recent cars (Volkswagen, Audi, Skoda, Seat) fitted with EURO IV engines that require lubricants with low Sulphur, low Phosphorus and low Sulphated Ashes rates. Back compatibility of Motul Specific 504 00-507 00 5W-30 over previous VW oil standards 502 00, 505 00, 505 01, 503 00, 503 01, 506 00 or 506 01.

Attention :

- Touareg R5 and V10 Tdi must use Motul Specific 506 01-506 00-503 00.
- Drain intervals remain fixed at 15 000 km in Europe for any car calling for VW 502 00, 505 00 or 505 01 oils even if vehicles use Motul Specific 504 00-507 00.
- In case of doubt, refer to owner manual oil specification.

PERFORMANCES

STANDARDS ACEA A3 / B4 / C3 - API SL / CF
APPROVALS Volkswagen 504 00 / 507 00

* Engines compliant with EURO IV emission regulation are fitted with sensitive systems for exhaust gas after treatment :

- Sulphur and Phosphorus inhibit catalytic converters operation and can damage catalytic components : inefficient exhaust gas treatment.
- Sulphated Ashes clog diesel particulate filters : shorter regenerating cycle, higher fuel consumption and engine power loss.

Volkswagen developed VW 504 00 507 00 standard for lubricants with low Sulphur, Phosphorus and Sulphated Ashes content, compatible with after treatment systems. Those oils allow reaching extended drain intervals managed by computer on board.

RECOMMENDATION

Drain interval : refer to manufacturers' recommendations and tune to your own use.
Do not mix with lubricants not VW 504 00 507 00 compliant.

PROPERTIES

Viscosity grade	SAE J 300	5W-30
Density at 20°C (68°F)	ASTM D1298	0.848
Viscosity at 100°C (212°F)	ASTM D445	11.7 mm ² /s
Viscosity at 40°C (104°F)	ASTM D445	72.3 mm ² /s
Viscosity index	ASTM D2270	157
Pour point	ASTM D97	-39°C / -38°F
Flash point	ASTM D92	242°C / 467°F
TBN	ASTM D 2896	7.2 mg KOH/g